



World Forum on
Urban Forests
Mantova 2018

PS 1.2 Changing people and benefits

Policy for urban green space management in Democratic People's Republic of Korea

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* Education



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Master (Environmental Education)

Interdisciplinary Program in Environmental Education
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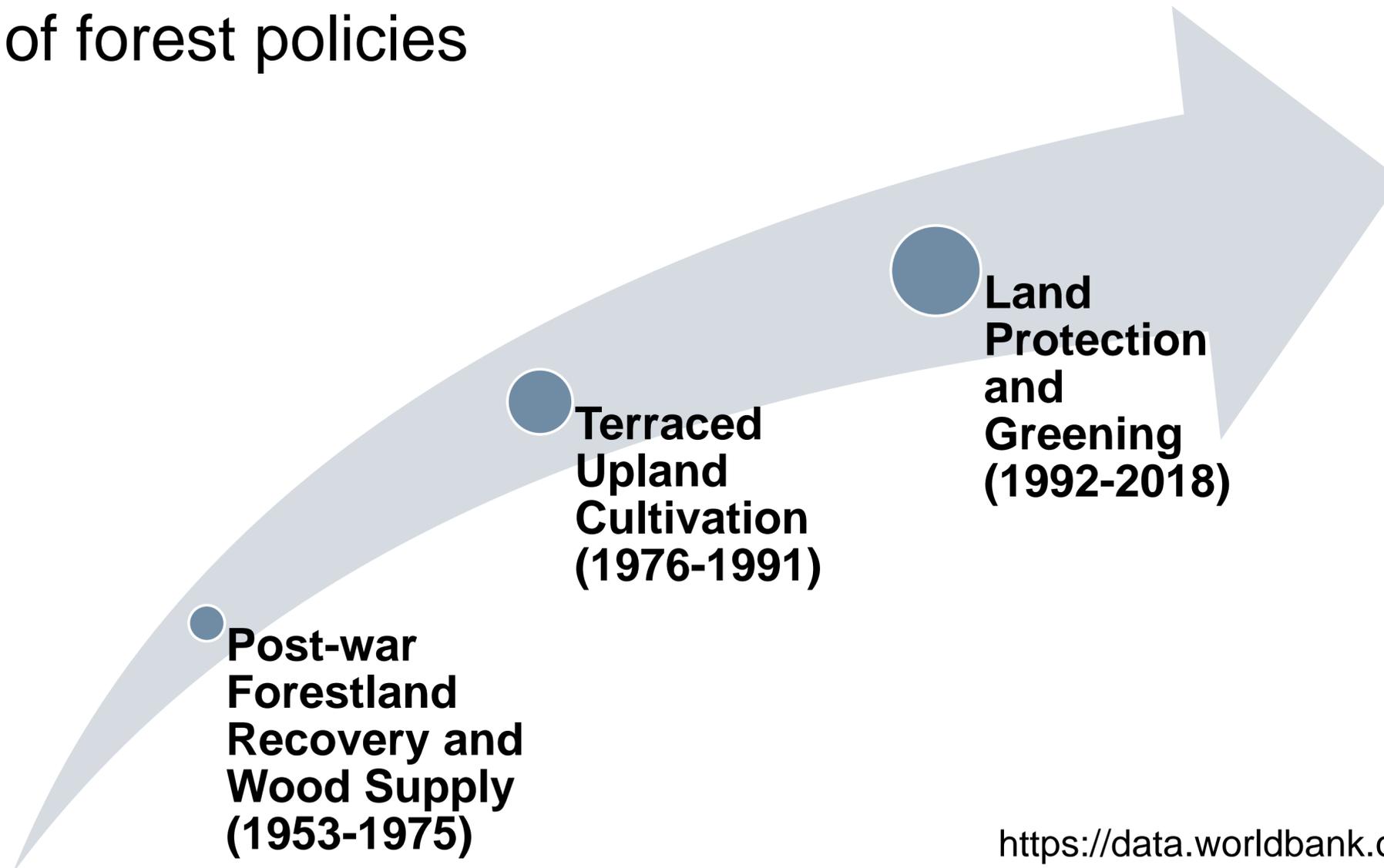
Overview of Research Project

- Title: Policy Analysis of urban forest management in Democratic People's Republic of Korea (DPRK)
- Research Period: April 2018 – February 2019
- Funding Agency: Seoul National University
- Research content
 - ✓ Legal framework on urban green space management in DPRK
 - ✓ Media discourse on urban green space management in DPRK



Background

- Urban population (% of total): 40.20% (1960) → 61.68% (2017)
- Changes of forest policies





Media Frame

- Framing

“to select some aspects of a perceived reality and make them more salient in a communication text, in such a way as to promote a particular problem definition, casual interpretation, moral evaluation, and/or treatment recommendation for the item described”

(Entman, 1993; Semetko and Valkenburg, 2000)



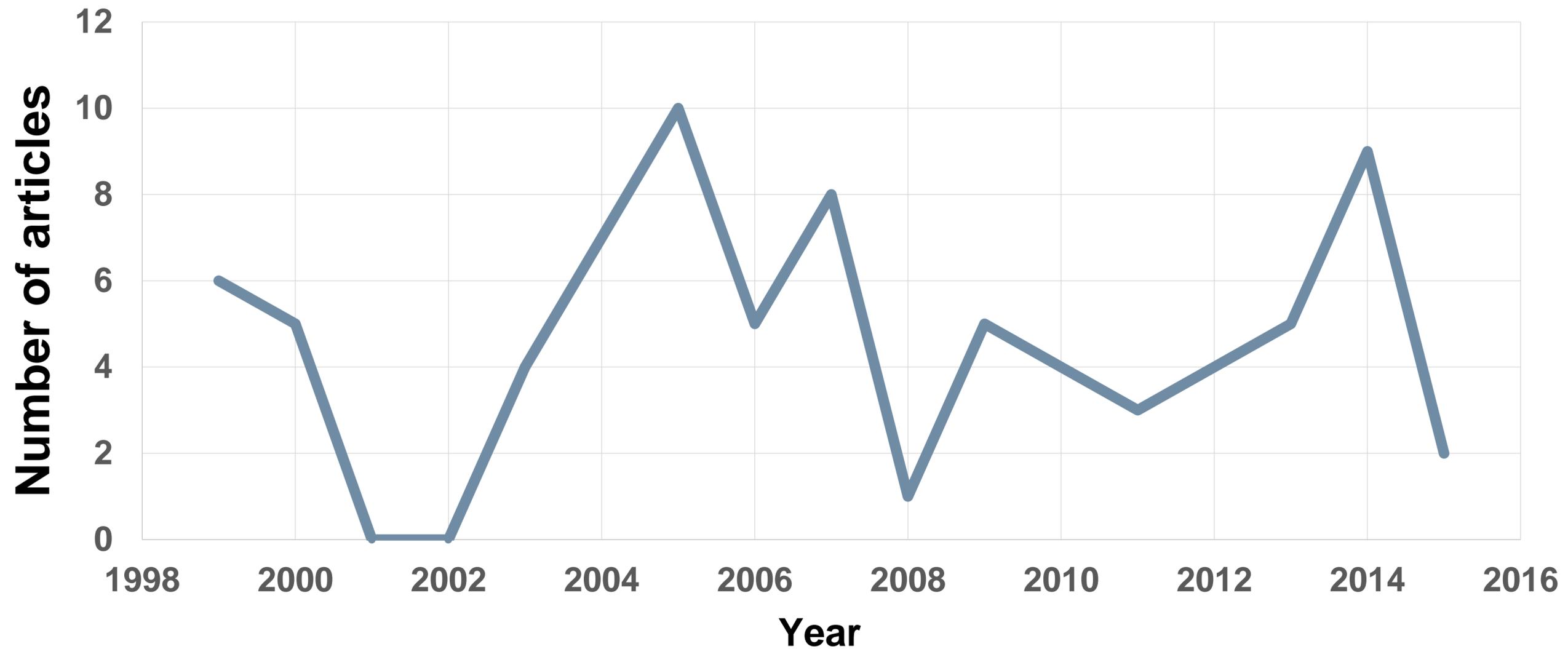
Method

- Media Content Analysis
 - ✓ “*Rodong Shinmun*” as the official newspaper of the North Korean Workers' Party
 - ✓ Time period: 1999-2015
 - ✓ Total 78 articles with the keyword, ‘Wonrim (Urban forests)’ in the title
 - ✓ Analysis Categories
 - Types of Frames: diagnostic, prognostic and motivational frames
 - Ecosystem Services: provisioning, supporting, regulating and cultural services
 - Policy Instruments: regulatory, economic, informational and planning instruments



Result 1

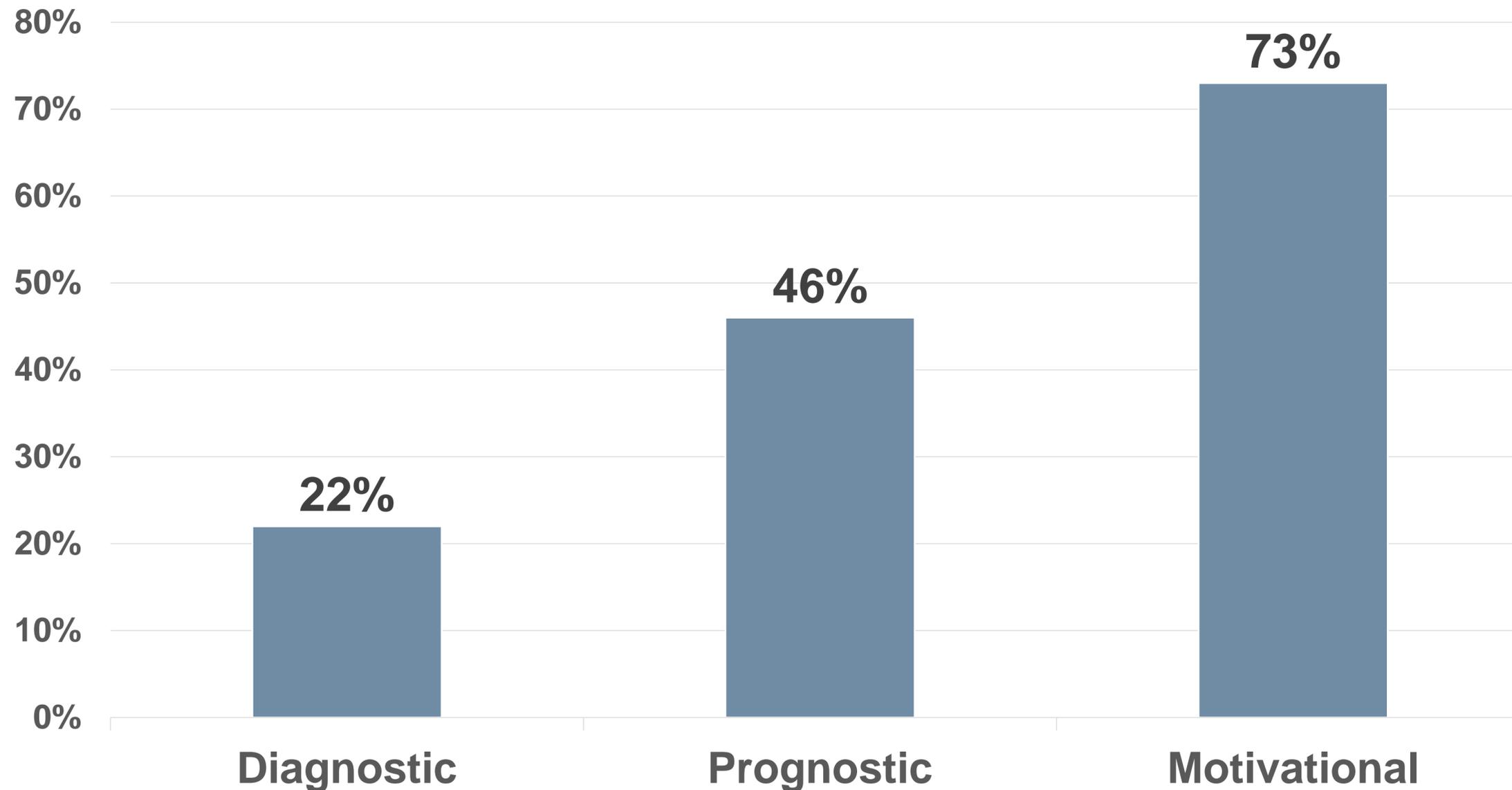
Number of articles with the term of urban greening (*Wonrim*) in the title





Result 2

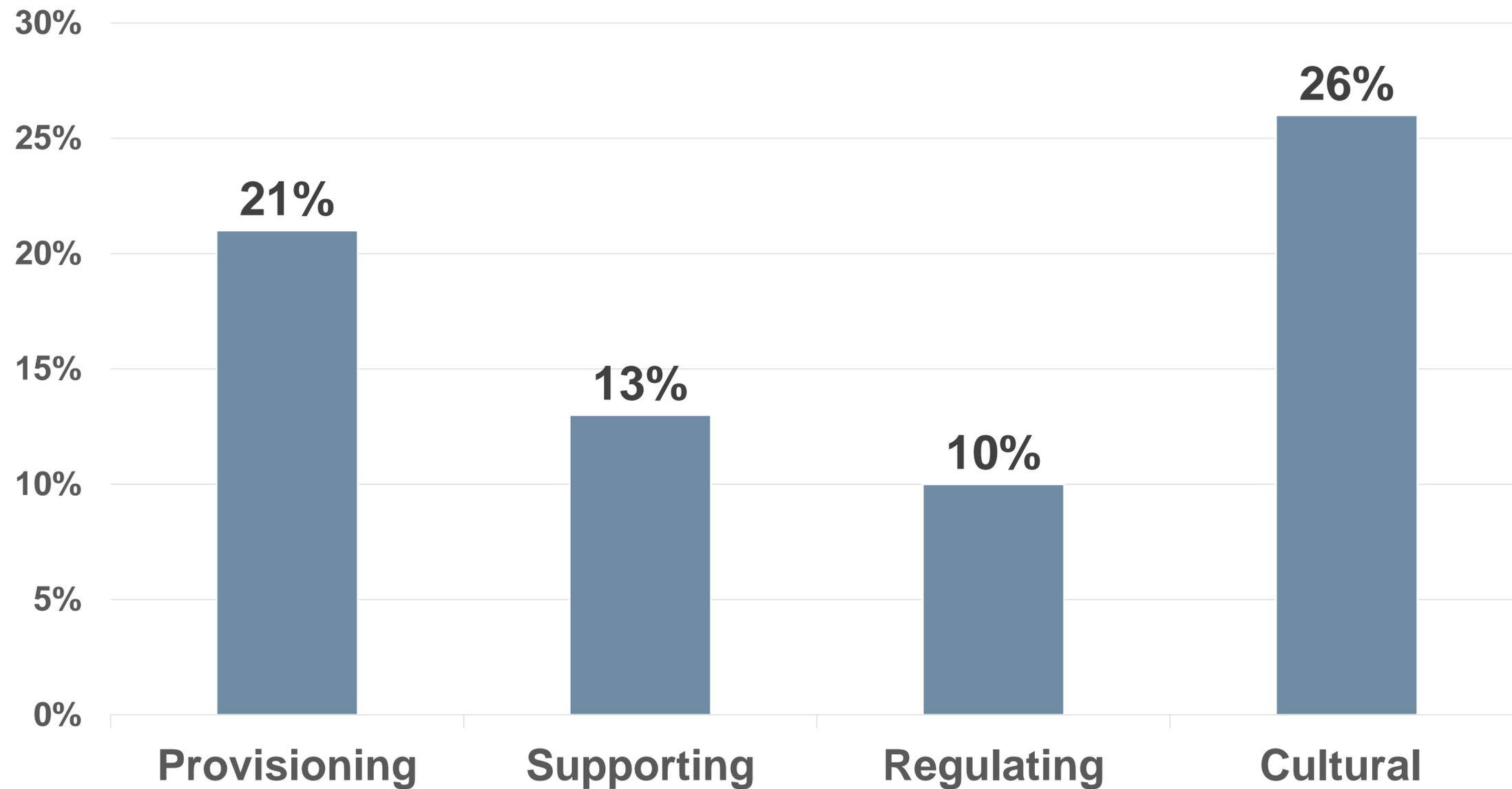
- **Framing (N=78)**





Result 3

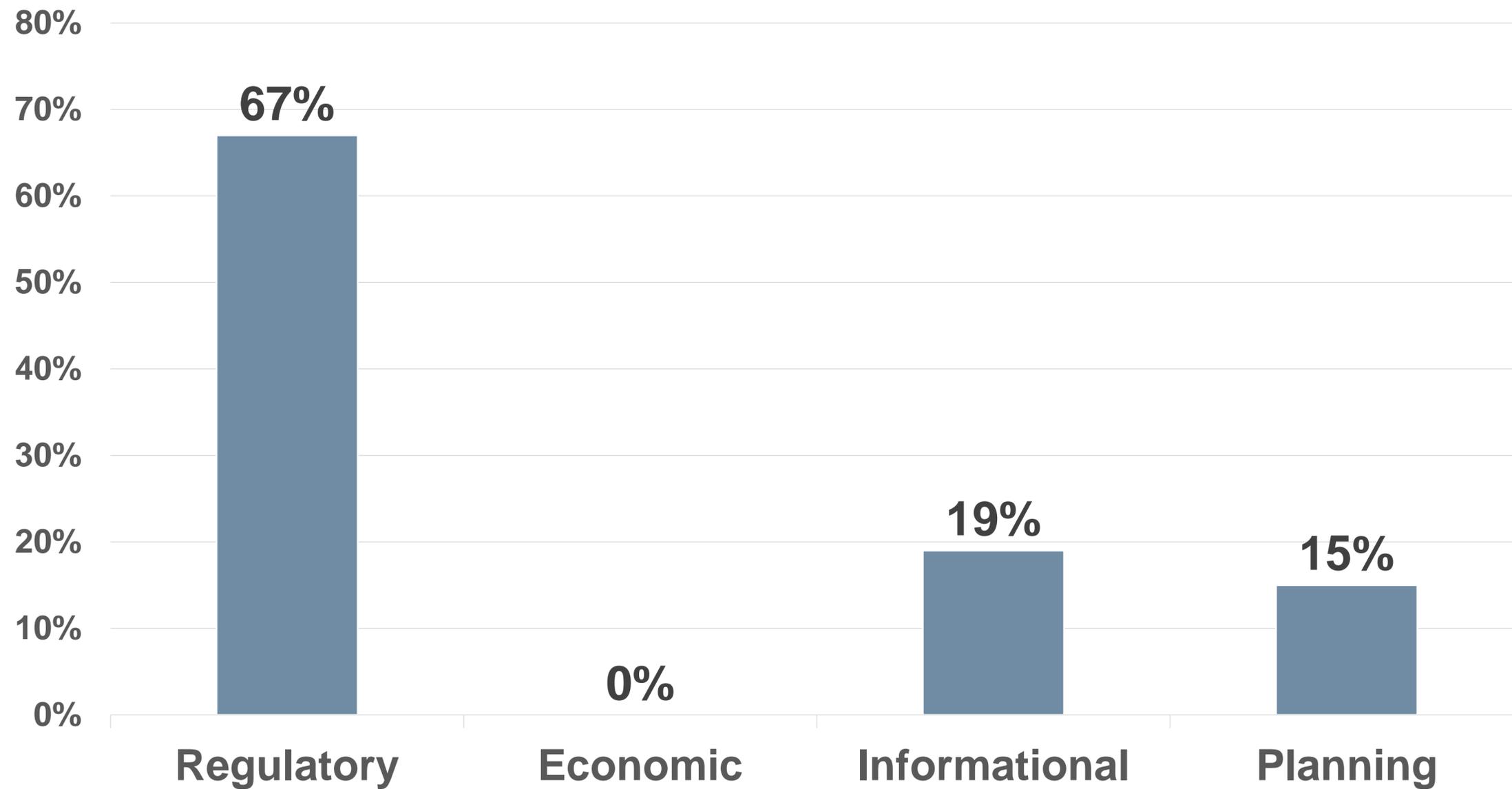
- **Ecosystem Services of Urban green space (N=78)**





Result 4

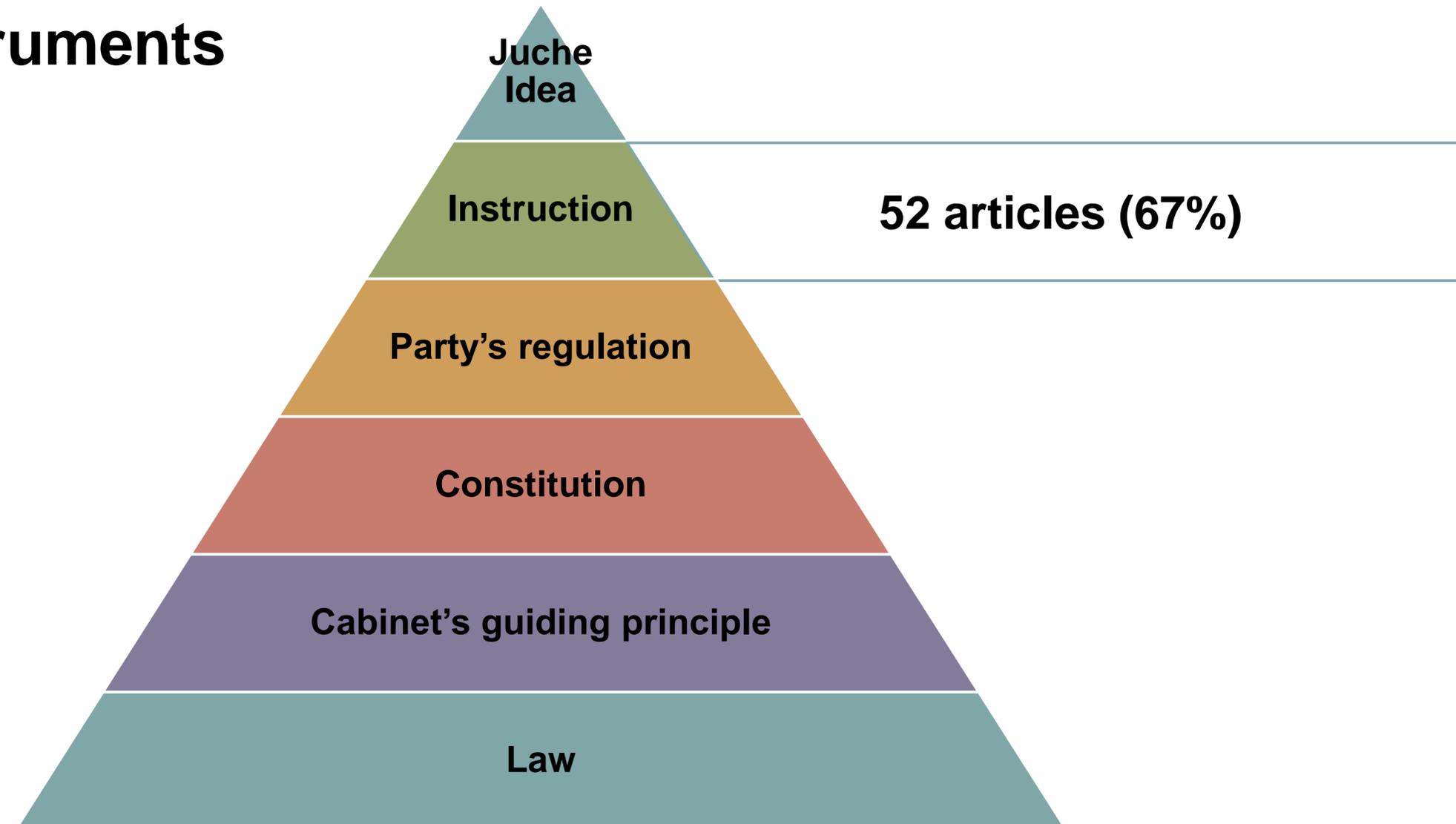
- **Policy Instruments (N=78)**





Result 5

- **Regulatory Instruments**





Conclusion

- **Dominant frames in the media**
 - ✓ Prognostic frames: technology, research etc.
 - ✓ Motivational frames: linkage with national development
- **Dominant services of urban green space in the media**
 - ✓ Provisioning services: fruits
 - ✓ Cultural services: landscape and recreation
- **Dominant policy instruments in the media**
 - ✓ Regulatory instruments: instructions by leaders of Workers' Party
 - ✓ Informational instruments: rallies and open fora



Conclusion

- **Meaningful insights of media discourse**
 - ✓ Urban green space policy as a core policy by Workers' Party
 - ✓ National movement for urban greening towards national development
 - ✓ Multi-purposes of forest management including food supply and recreation
 - ✓ Public communication on urban green space management through rallies and open fora
 - ✓ Potential of urban green space management cooperation between ROK and DPRK